## 1076527 - R8 SDMS

## LIBBY, MT VERMICULITE MINE TYPICAL MASS BALANCE

(TONS/YEAR) ORE AS A **WASTE AS A** % OF TOTAL % OF TOTAL **TONS MINED TONS MINED TONS MINED** 5,000,000 WASTE DUMP **CRUDE ORE** 1,500,000 30% 3,500,000 70% **TRANSFER** WASTE DUMP **POINT ORE OVERSIZED ROCK** 4% 1,500,000 200,000 **MILL ORE PROCESSING IMPOUNDMENT TAILINGS** COARSE ( > 65 MESH ) 26% 1,300,000 FINE ( < 65 MESH) 1,075,000 22% **SCREENING PLANT CONCENTRATE IMPOUNDMENT** 5% 225,000 5,000 0% SHIPMENTS CONCENTRATE

220,000

4%